LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM037249.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	316	323	332	rBV	76024	125968	1.77%	0.286%
2	5.457	396	403	413	rBV	279871	443316	6.24%	1.005%
3	7.063	670	676	685	rBV	414062	671963	9.46%	1.523%
4	7.887	811	816	822	rBV	104064	163493	2.30%	0.371%
5	9.051	1008	1014	1022	rBV	217470	378449	5.33%	0.858%
6	10.692	1286	1293	1300	rVB	169267	286779	4.04%	0.650%
7	13.145	1704	1710	1718	rBV	866680	1264791	17.80%	2.867%
8	14.410	1920	1925	1931	rBV	102754	137124	1.93%	0.311%
9	14.521	1938	1944	1949	rVB	398277	559054	7.87%	1.267%
10	14.945	2011	2016	2027	rBV2	243947	558405	7.86%	1.266%
11	15.357	2082	2086	2091	rVB	235506	288245	4.06%	0.653%
12	15.763	2149	2155	2159	rBV	98076	181684	2.56%	0.412%
13	16.010	2189	2197	2203	rBV	1001092	1445317	20.34%	3.276%
14	16.221	2228	2233	2241	rBV	473393	883058	12.43%	2.002%
15	16.480	2273	2277	2281	rBV	121303	176516	2.48%	0.400%
16	16.668	2305	2309	2316	rBV3	195702	424298	5.97%	0.962%
17	17.010	2363	2367	2372	rBV	693845	841674	11.84%	1.908%
18	17.062	2372	2376	2380	rVB	244598	337453	4.75%	0.765%
19	17.262	2405	2410	2415	rBV	811842	1126479	15.85%	2.553%
20	17.480	2445	2447	2454	rVB	81973	110392	1.55%	0.250%
21	17.751	2489	2493	2498	rBV	875532	1043587	14.69%	2.365%
22	18.157	2558	2562	2573	rBV3	479820	1170511	16.47%	2.653%
23	18.439	2607	2610	2615	rBV	988275	1189592	16.74%	2.696%
24	19.074	2714	2718	2722	rBV	1058144	1257478	17.70%	2.850%
25	19.321	2756	2760	2762	rBV	895982	1343361	18.91%	3.045%
26	19.362	2762	2767	2776	rVV	3676520	7105733	100.00%	16.106%
27	19.439	2776	2780	2800	rVB	1479967	3000166	42.22%	6.800%
28	19.651	2813	2816	2828	rVB2	979561	1520234	21.39%	3.446%
29	19.880	2851	2855	2860	rVB	4209564	5063319	71.26%	11.476%
30	20.186	2904	2907	2911	rVB	787149	809466	11.39%	1.835%
31	20.427	2945	2948	2953	rBV	344344	452326	6.37%	1.025%
32	20.680	2988	2991	2996	rVB	548582	559470	7.87%	1.268%
33	21.145	3067	3070	3080	rVB	558519	932965	13.13%	2.115%
34	21.439	3116	3120	3131	rVB	1863832	2615218	36.80%	5.928%
35	21.992	3210	3214	3220	rBV	1371434	2196977	30.92%	4.980%
36	23.809	3517	3523	3533	rVB2	1675470	3454224	48.61%	7.829%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

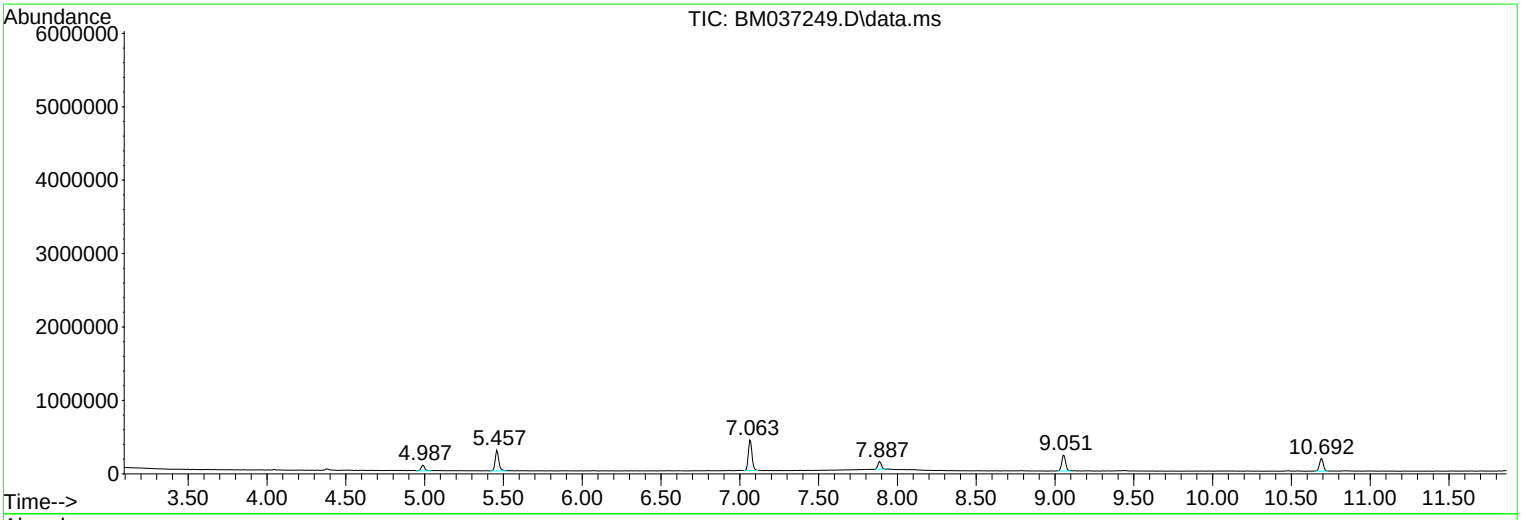
Sum of corrected areas: 44119085

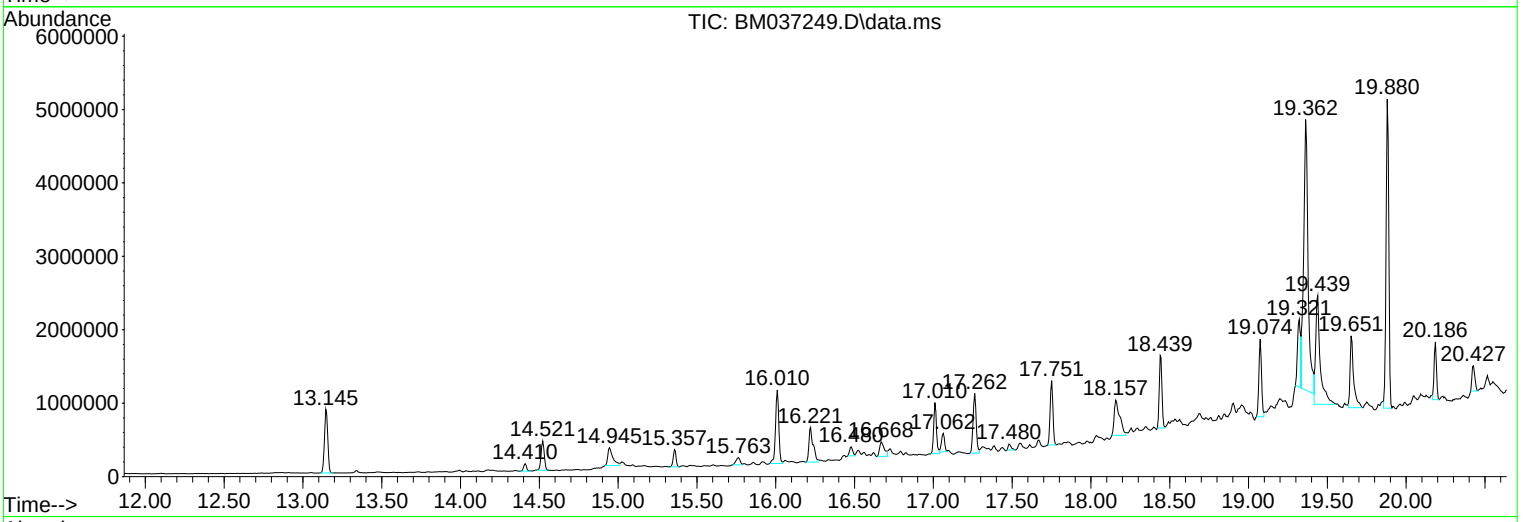
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

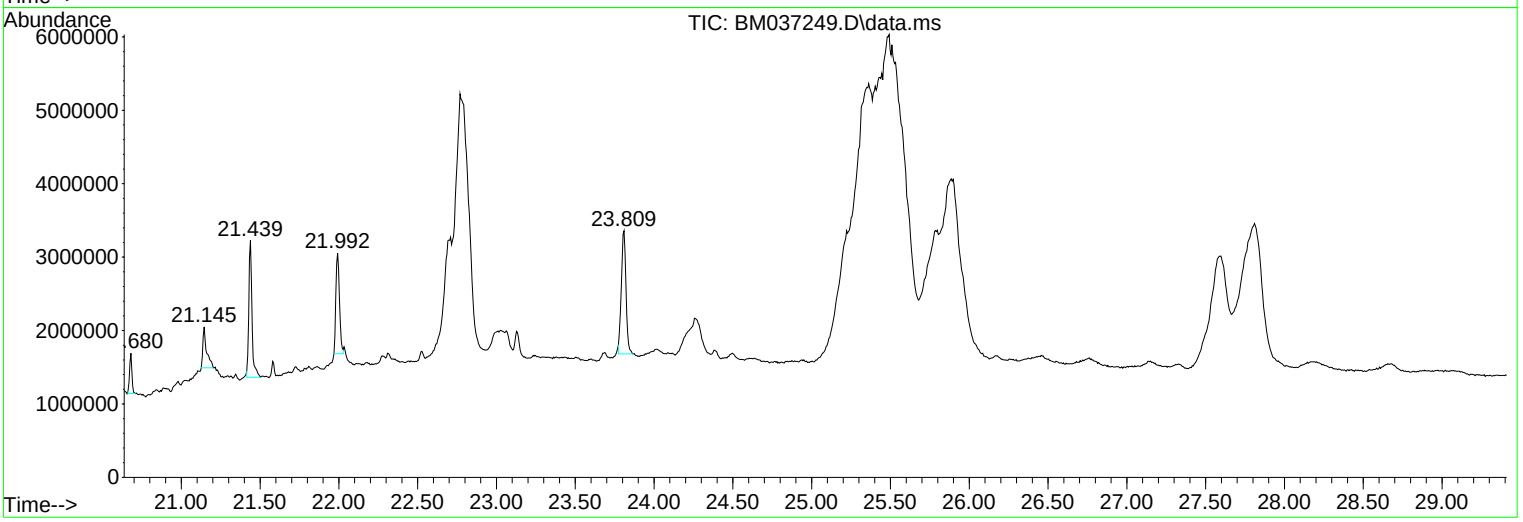
Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

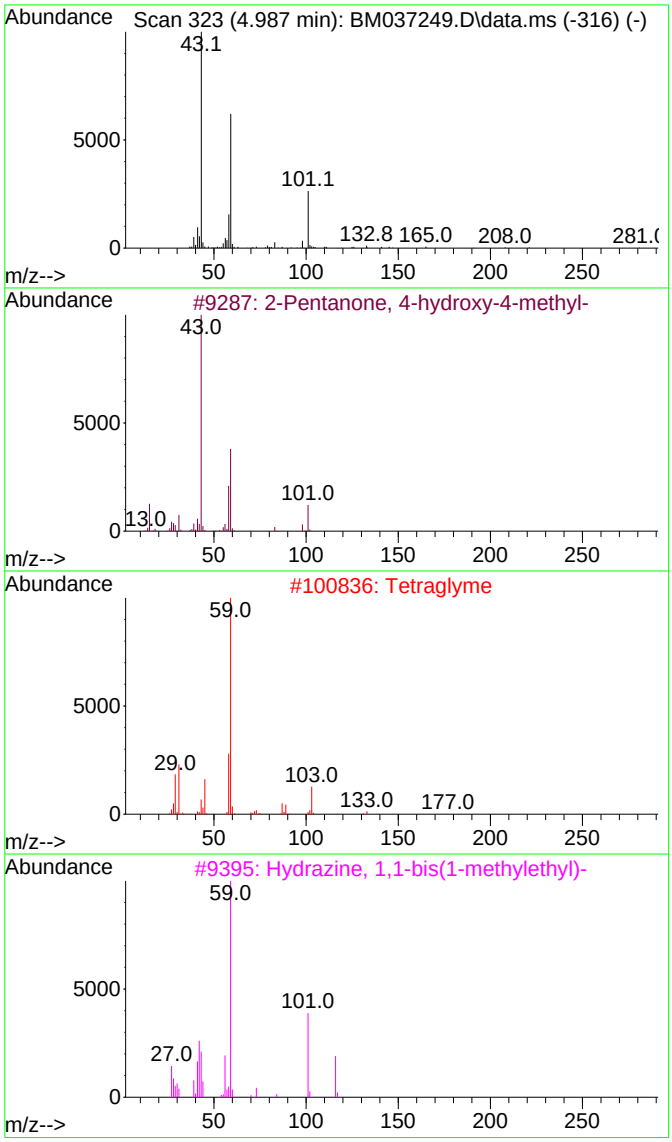
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

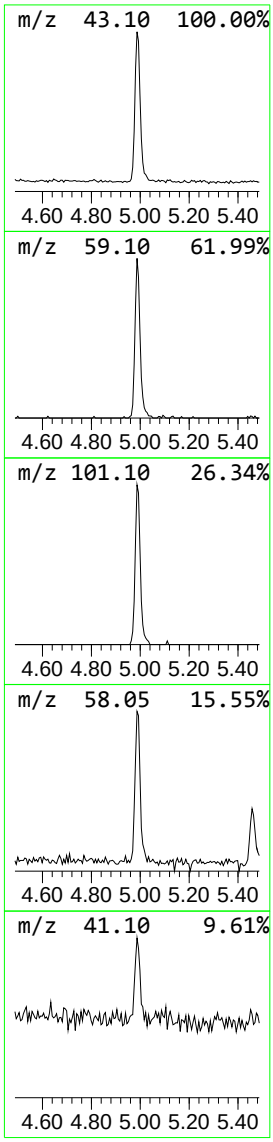
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	15.41 ng	125968	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
2	Tetraglyme	222	C10H22O5	000143-24-8	37
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4	2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

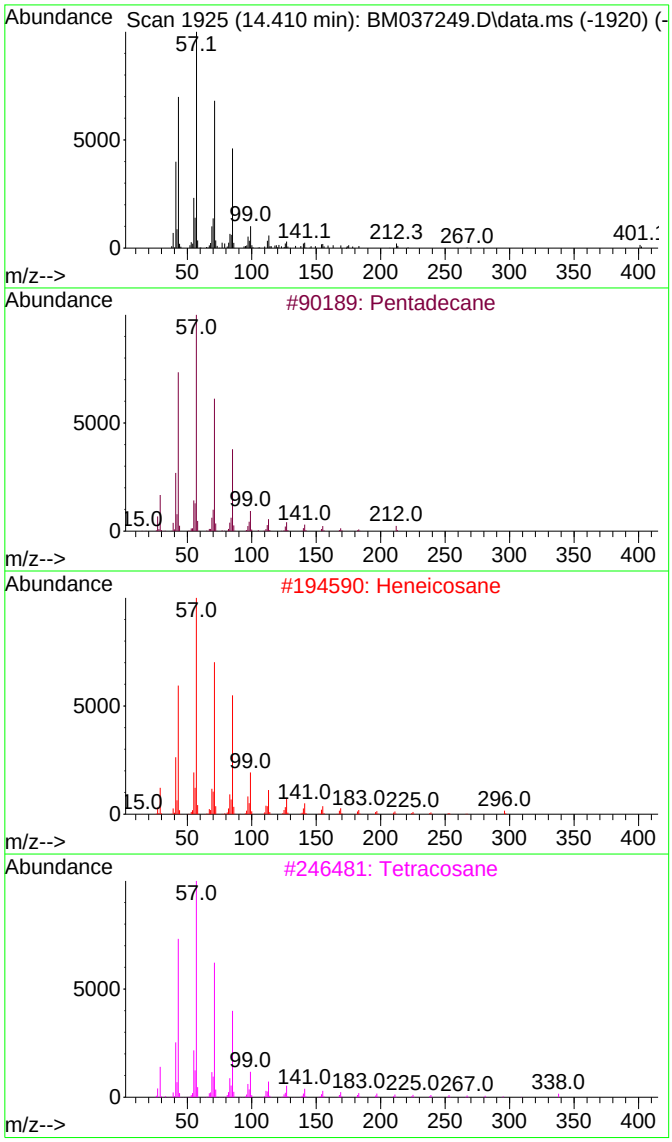
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

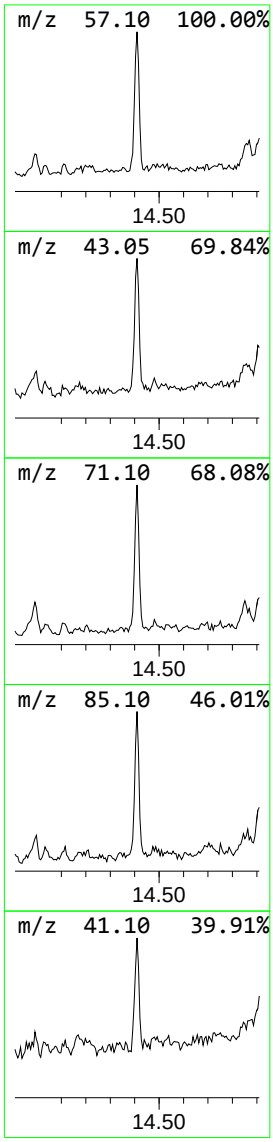
****

Peak Number 2 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	4.91 ng	137124	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
5	Nonadecane	268	C19H40	000629-92-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

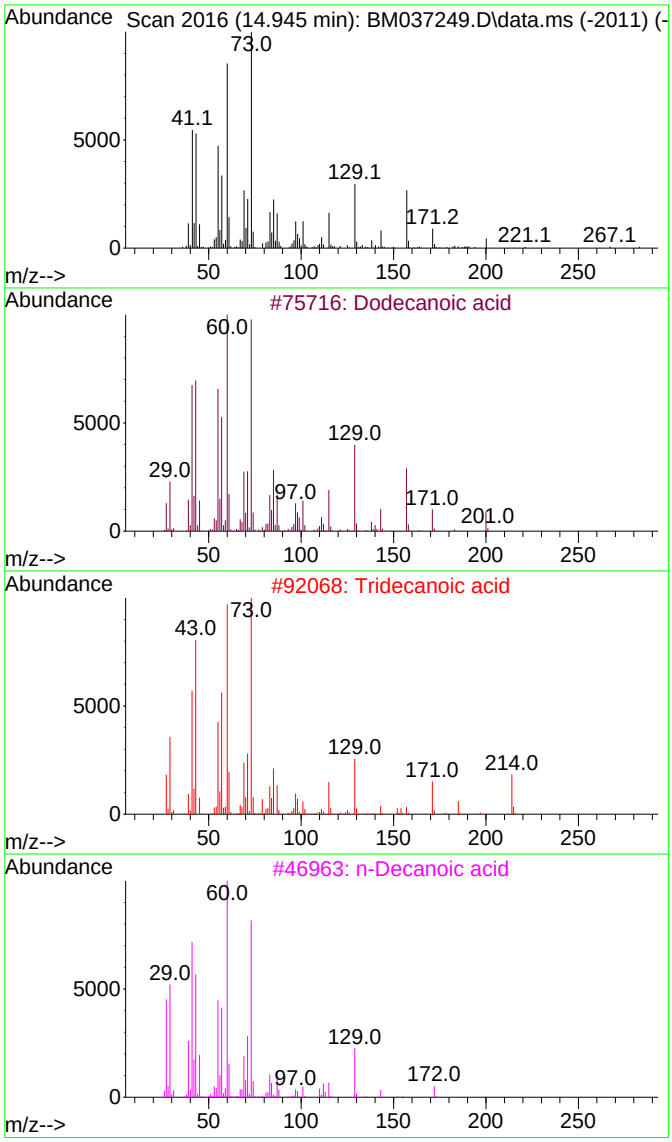
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

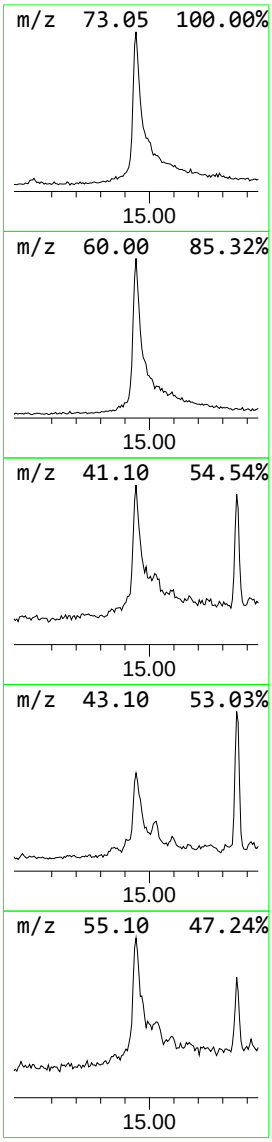
****

Peak Number 3 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	19.98 ng	558405	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Heptanoic acid	130	C7H14O2	000111-14-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

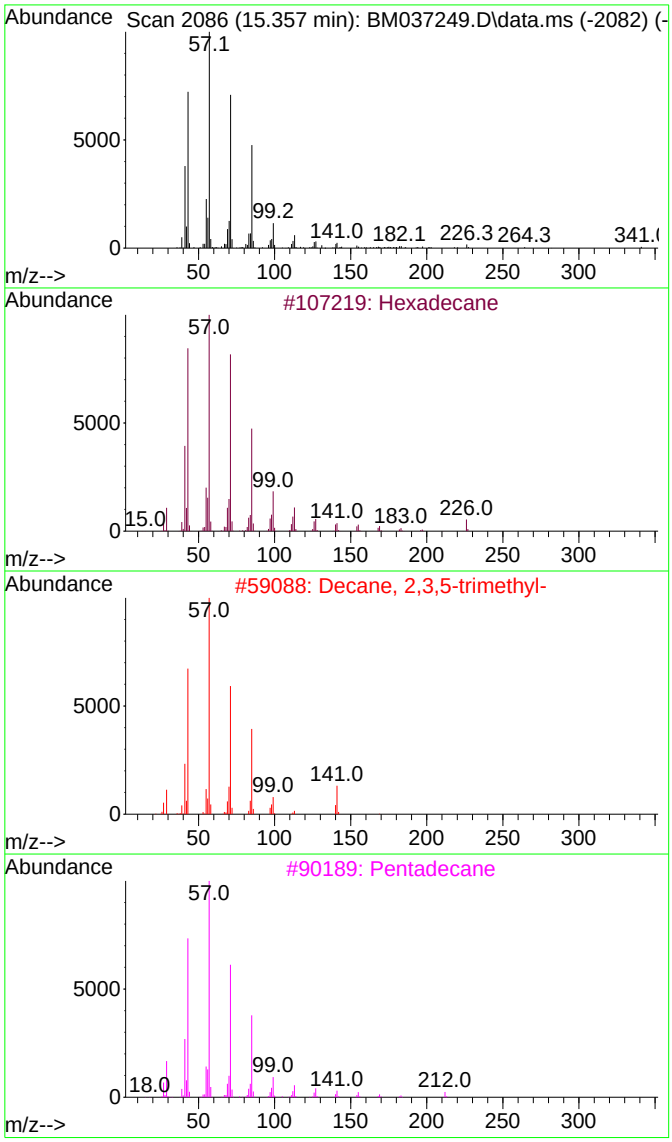
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

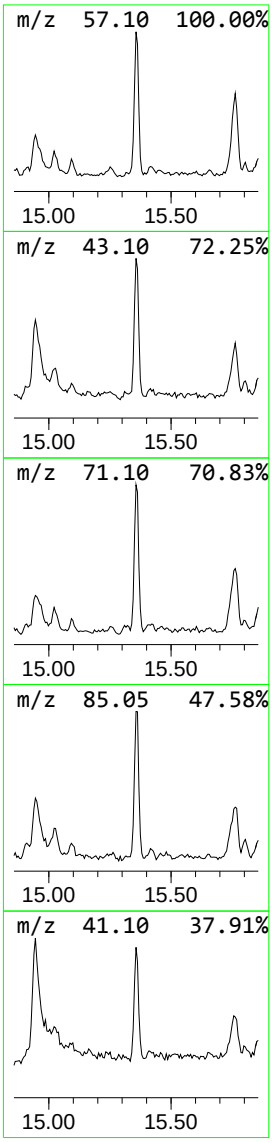
****

Peak Number 4 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	10.31 ng	288245	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

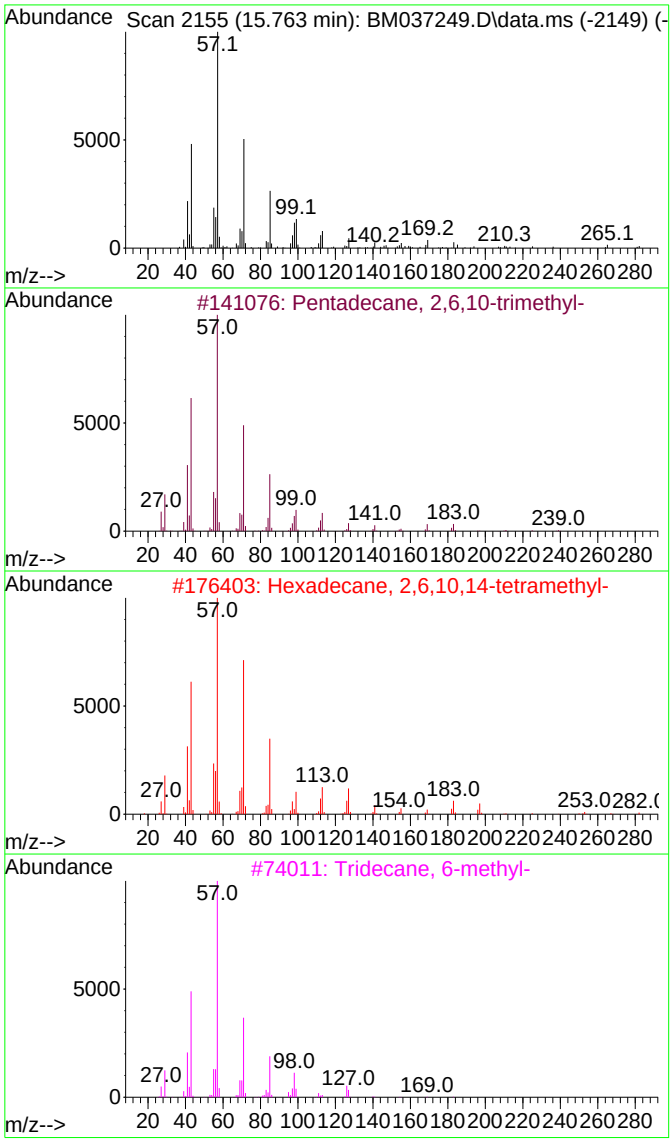
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

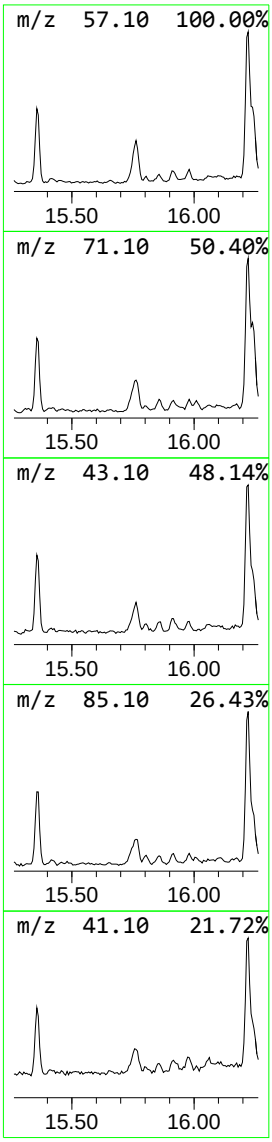
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentadecane, 2,6,10-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	6.50 ng	181684	Acenaphthene-d10	14.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
4	Octacosane	394	C28H58	000630-02-4	68
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

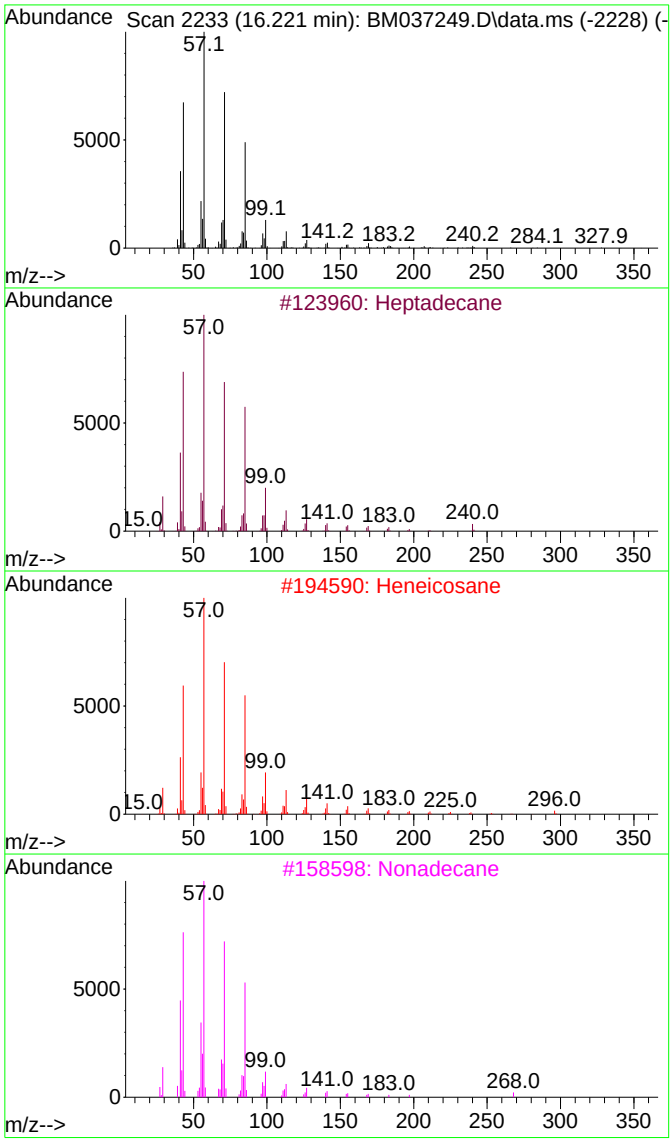
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

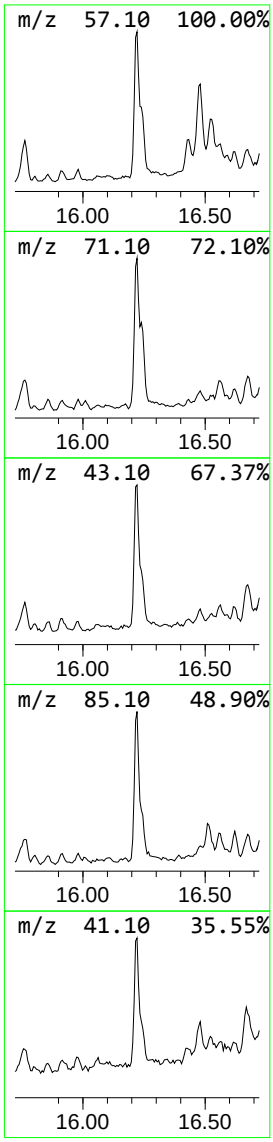
****

Peak Number 6 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	15.68 ng	883058	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

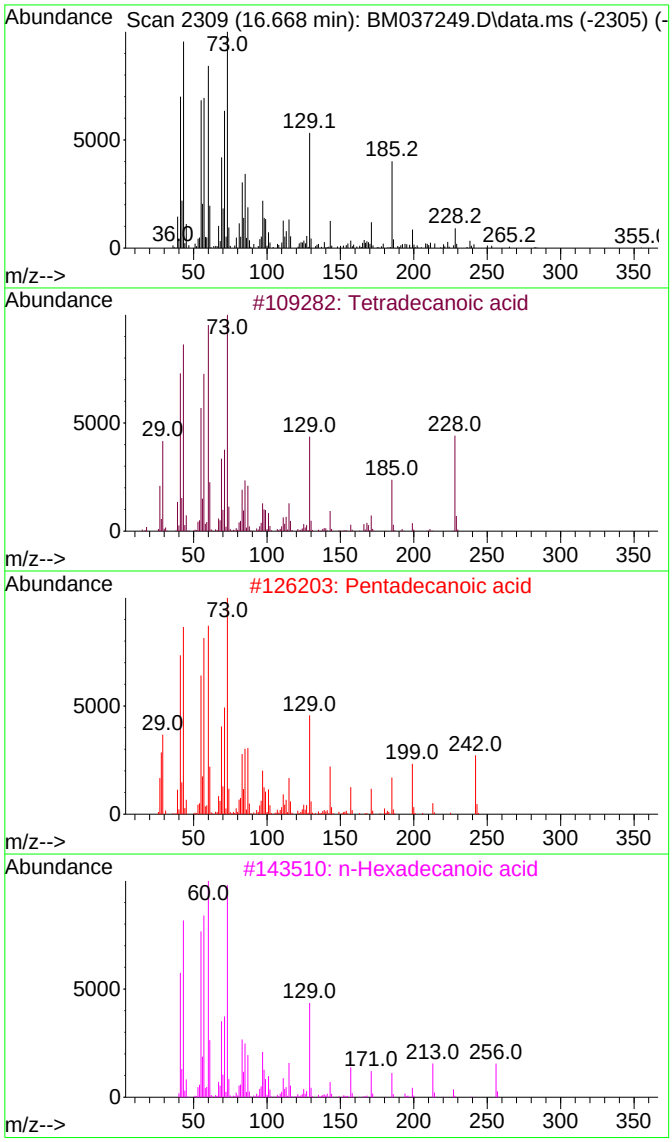
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

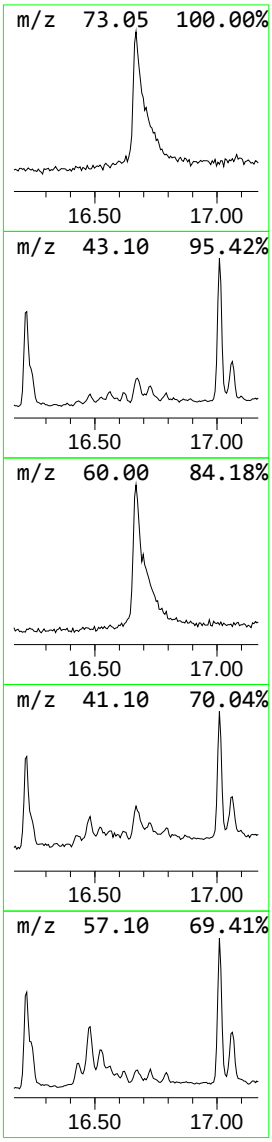
****

Peak Number 7 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	7.53 ng	424298	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	30
5	Dodecyl nonyl ether	312	C21H44O	1000406-37-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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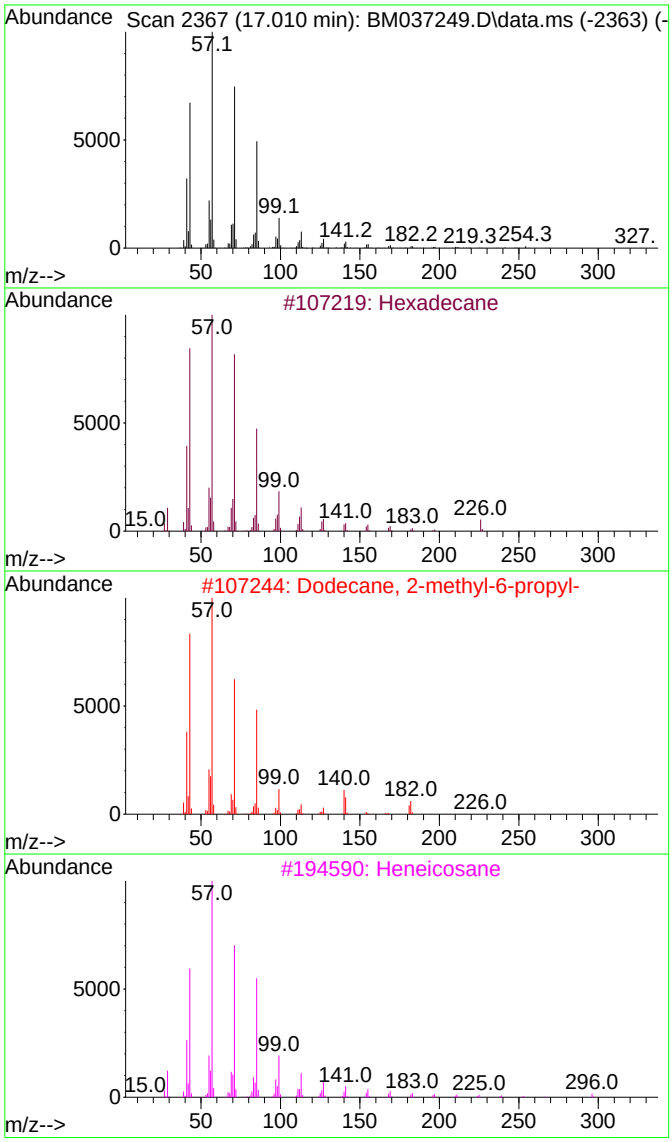
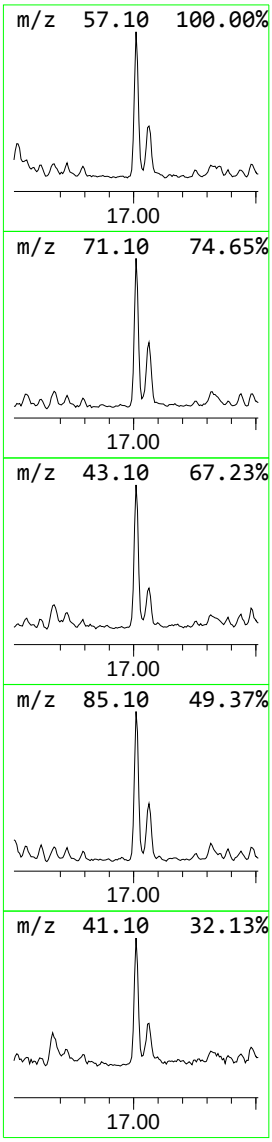
Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.009	14.94 ng	841674	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037249.D
Acq On : 26 Oct 2022 22:13
Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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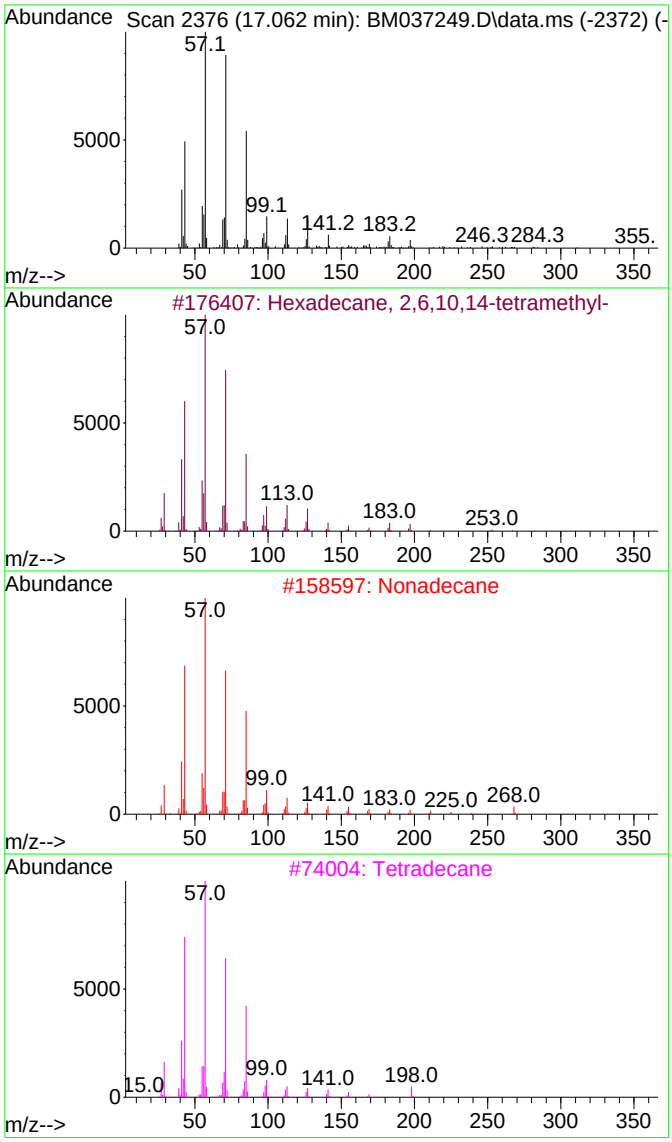
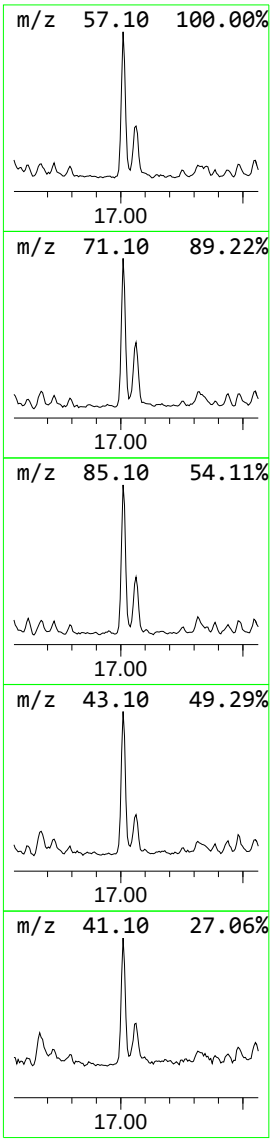
Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	5.99 ng	337453	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Tetradecane	198	C14H30	000629-59-4	90
4	Octadecane	254	C18H38	000593-45-3	90
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	87





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Operator : CG/JU
Sample : N5220-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
HFI-CON-1020

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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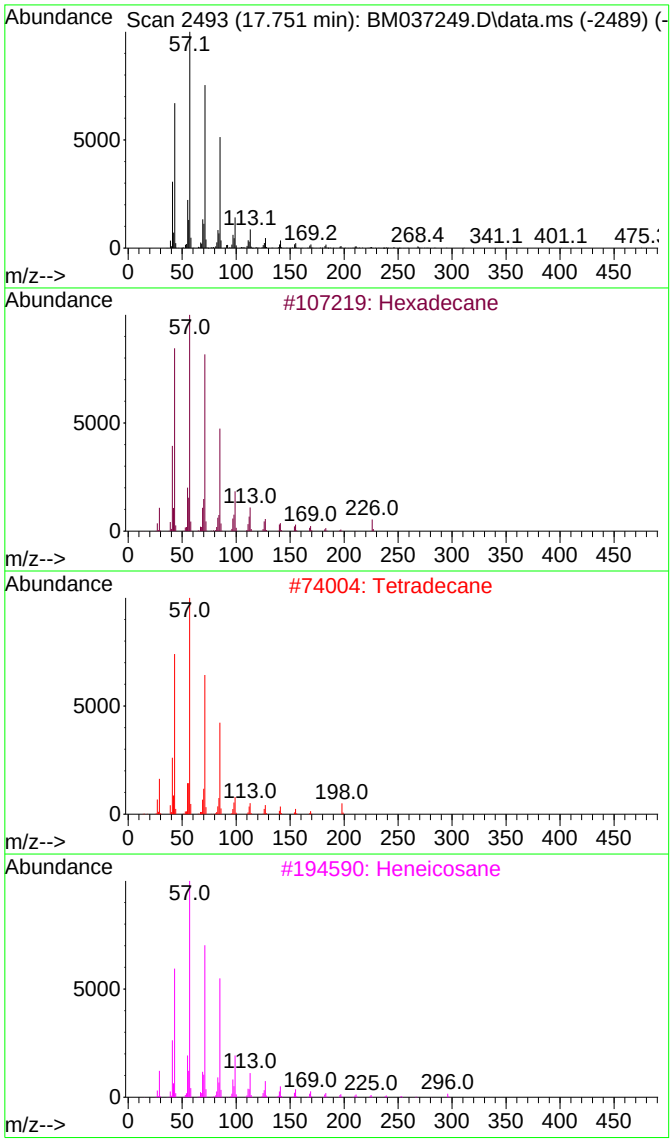
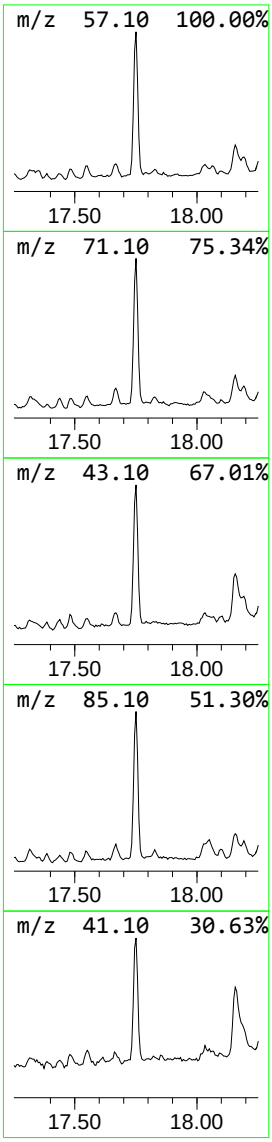
Peak Number 10 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	18.53 ng	1043590	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Nonadecane	268	C19H40	000629-92-5	90





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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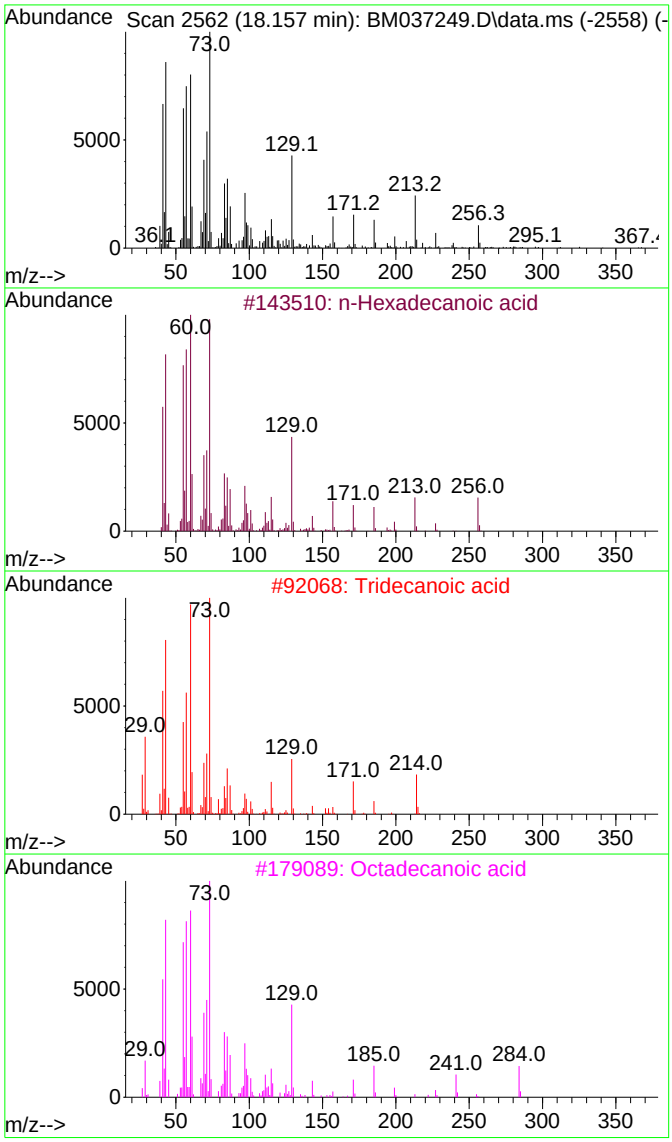
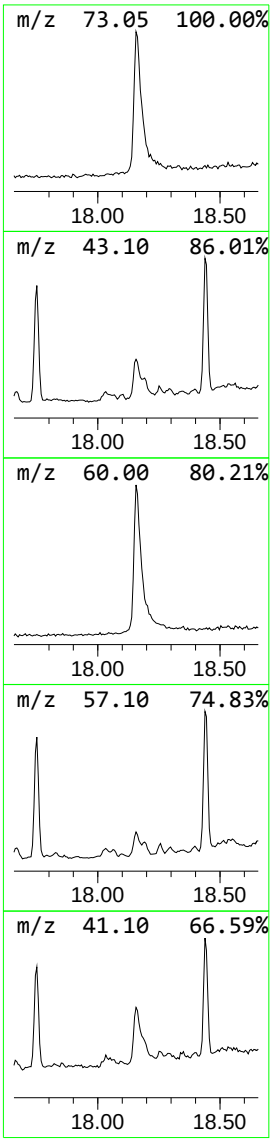
Peak Number 11 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	20.78 ng	1170510	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Octadecanoic acid	284	C18H36O2	000057-11-4	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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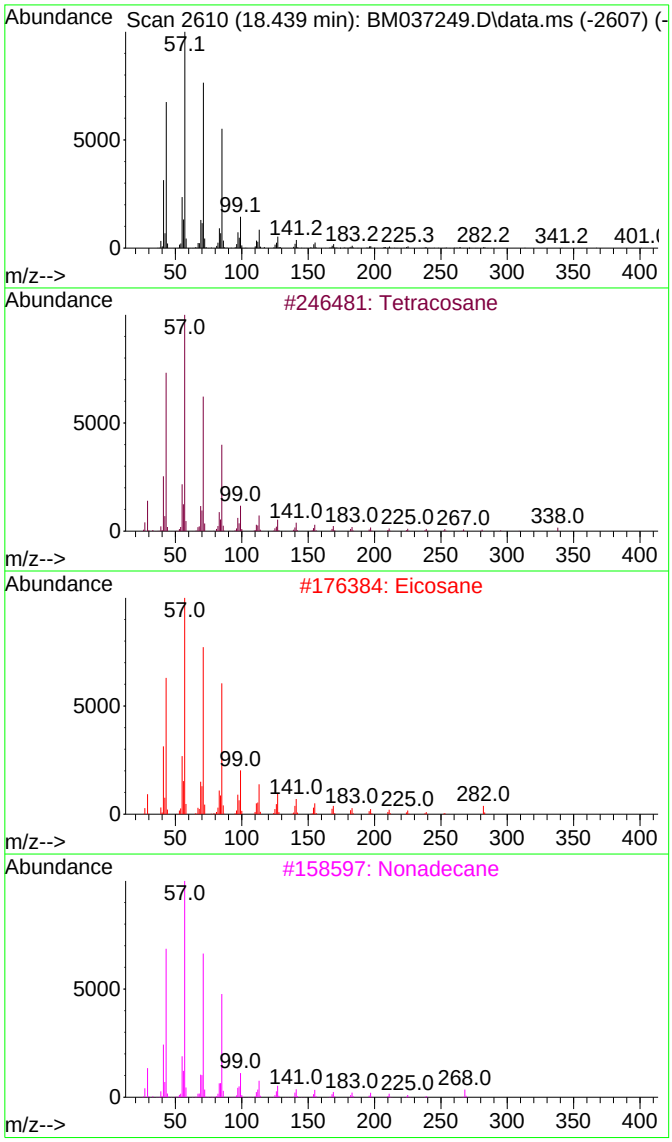
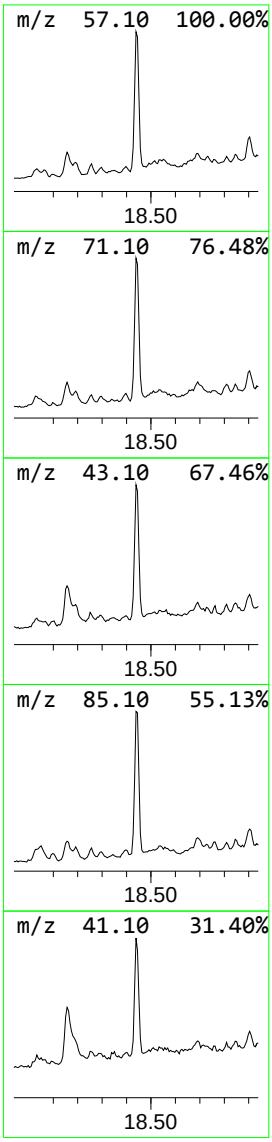
Peak Number 12 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	21.12 ng	1189590	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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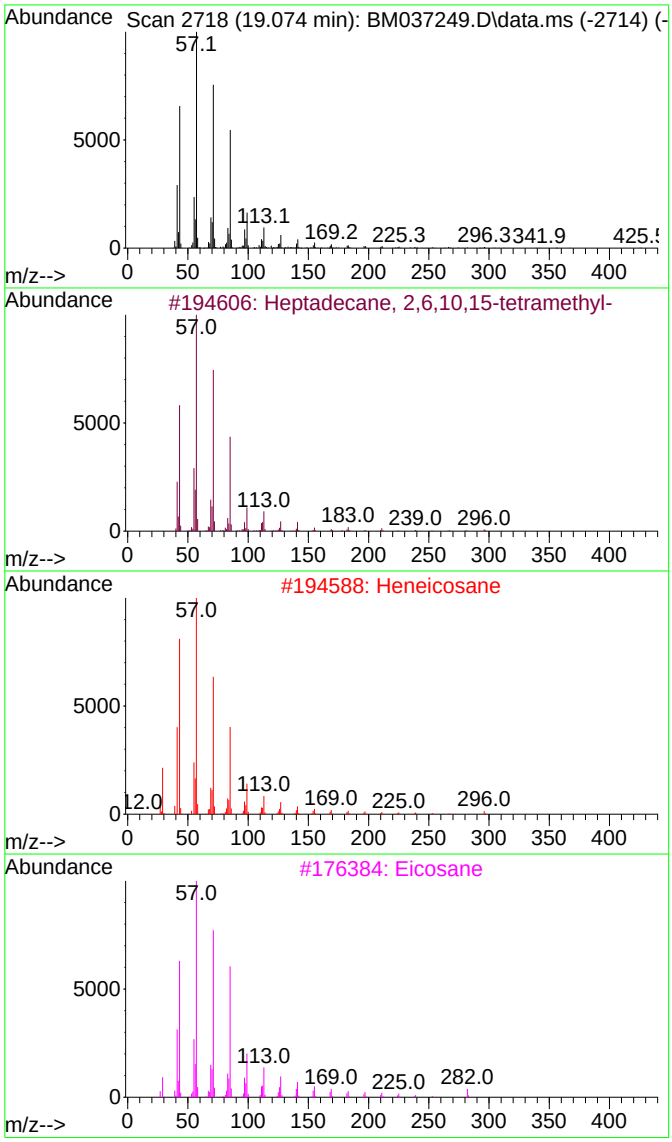
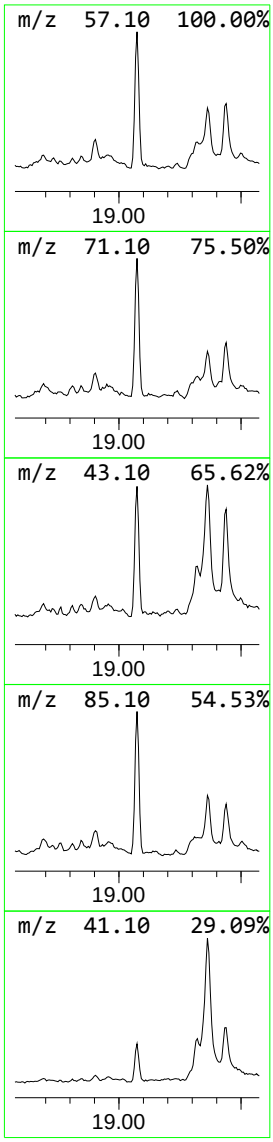
Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	22.33 ng	1257480	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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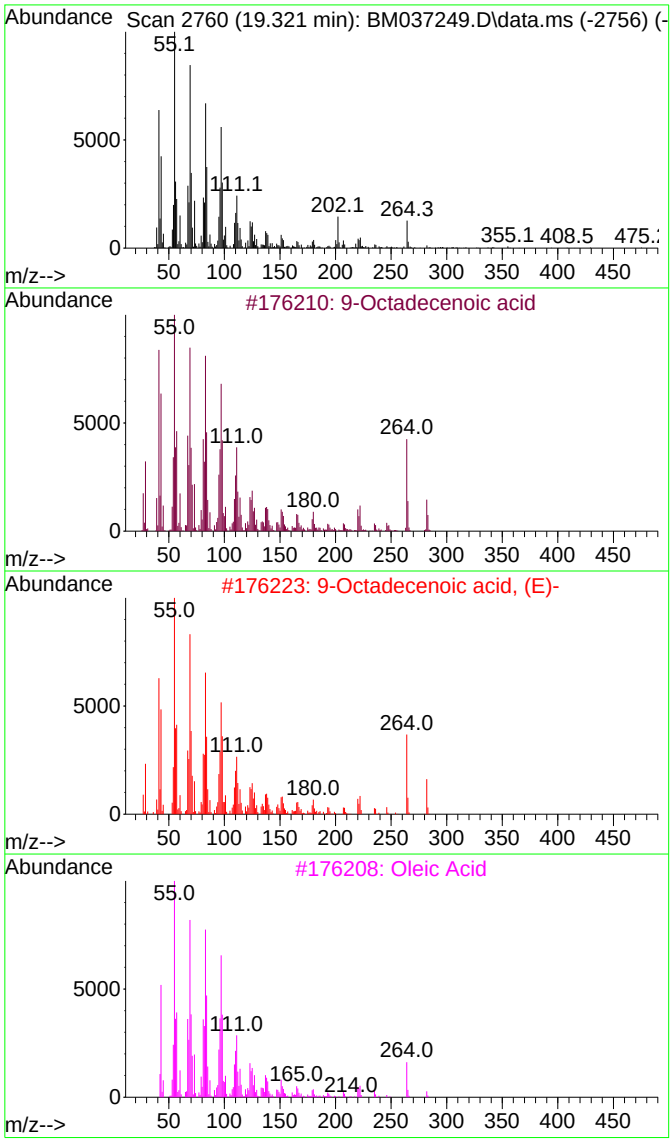
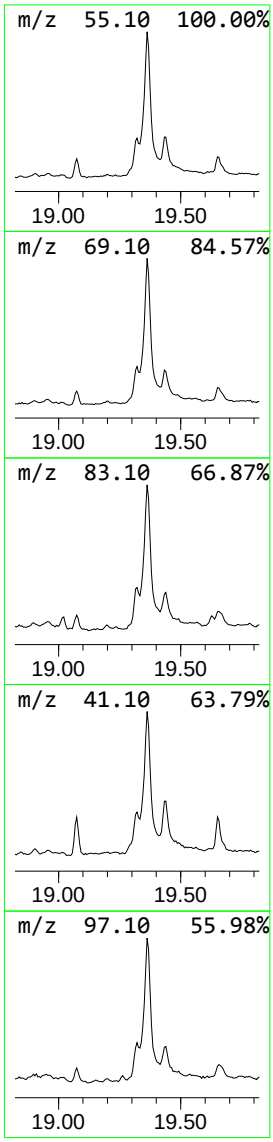
Peak Number 14 9-Octadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	23.85 ng	1343360	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid	282	C18H34O2	002027-47-6	98
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3	Oleic Acid	282	C18H34O2	000112-80-1	91
4	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	90
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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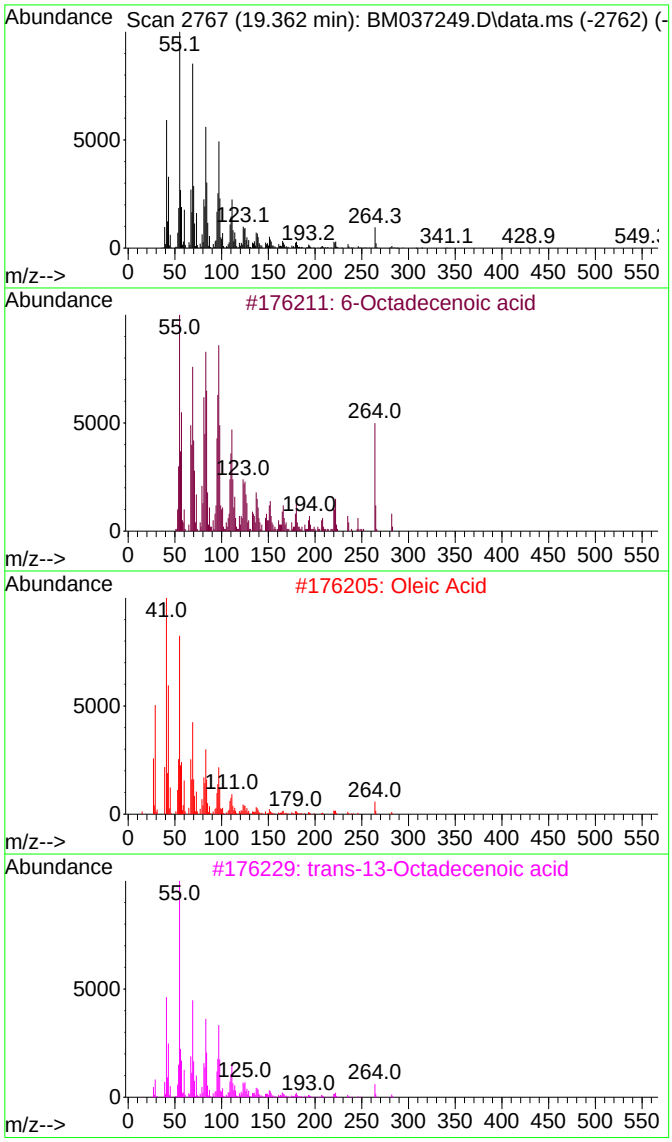
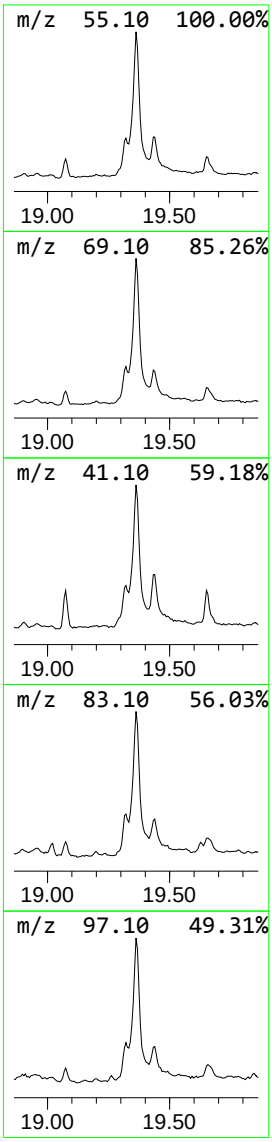
Peak Number 15 6-Octadecenoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	54.34 ng	7105730	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	96
2	Oleic Acid	282	C18H34O2	000112-80-1	95
3	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	95
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	84





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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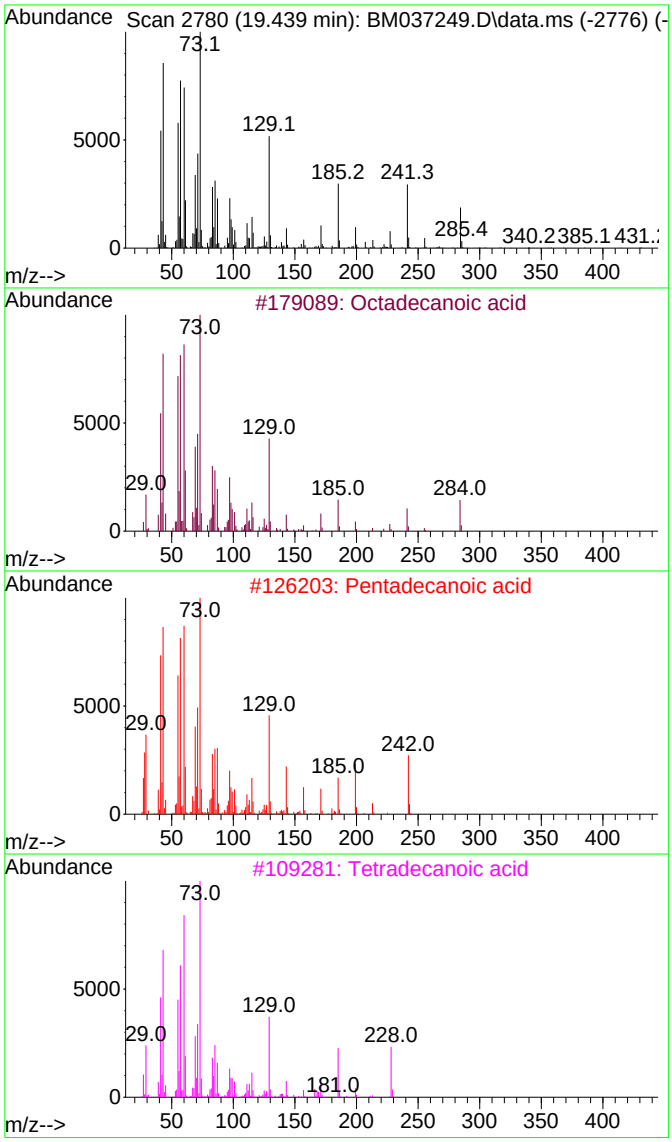
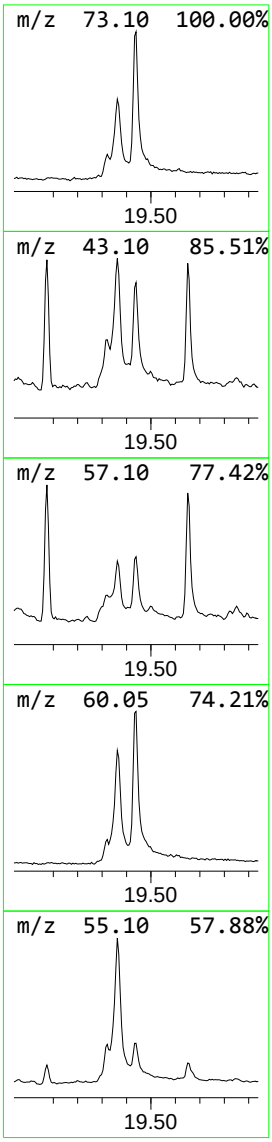
Peak Number 16 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	22.94 ng	3000170	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25





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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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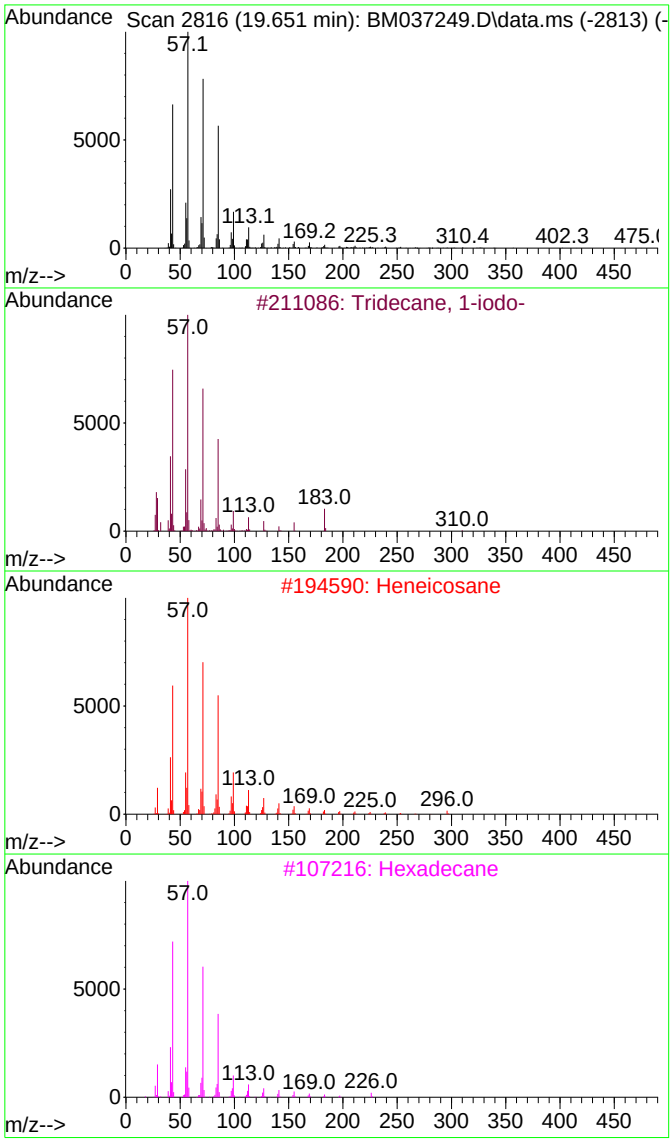
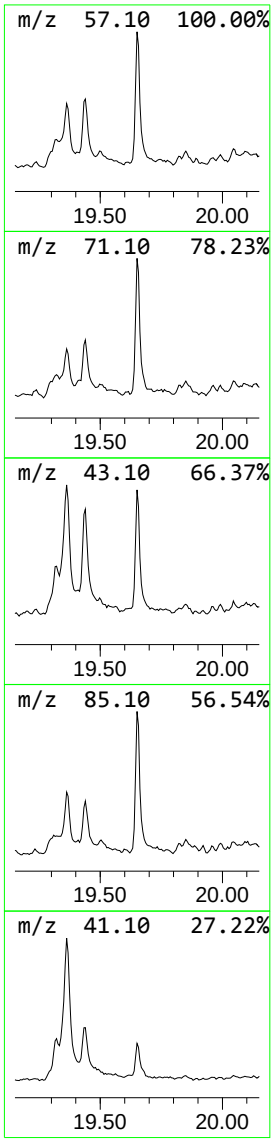
Peak Number 17 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.651	11.63 ng	1520230	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91





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TIC Library : C:\Database\NIST20.L
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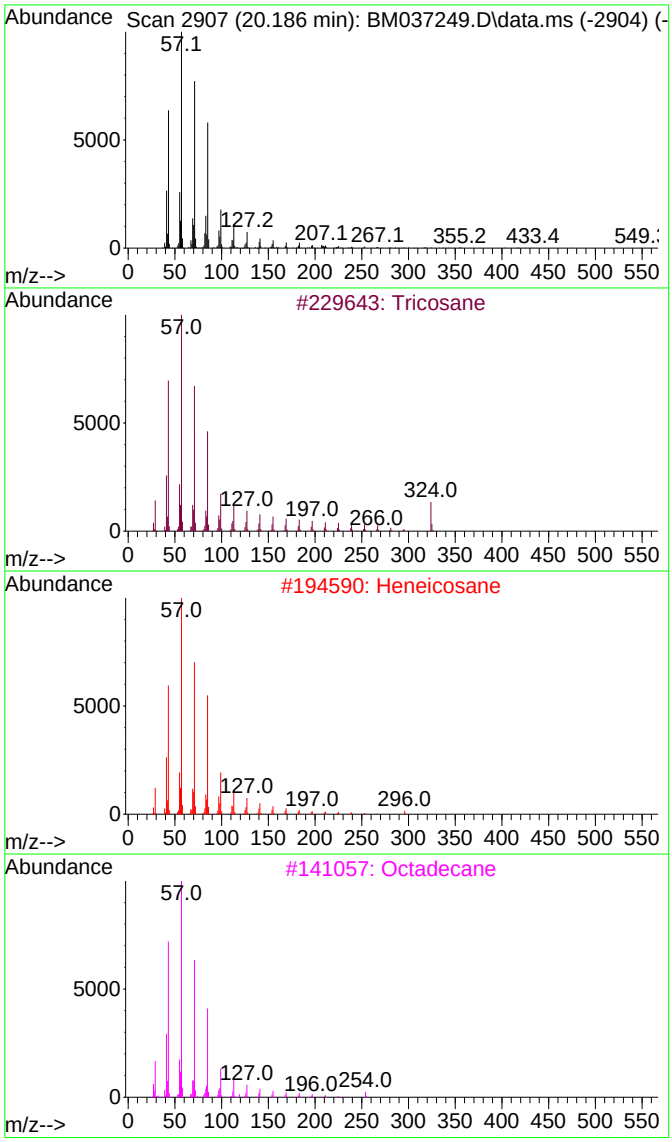
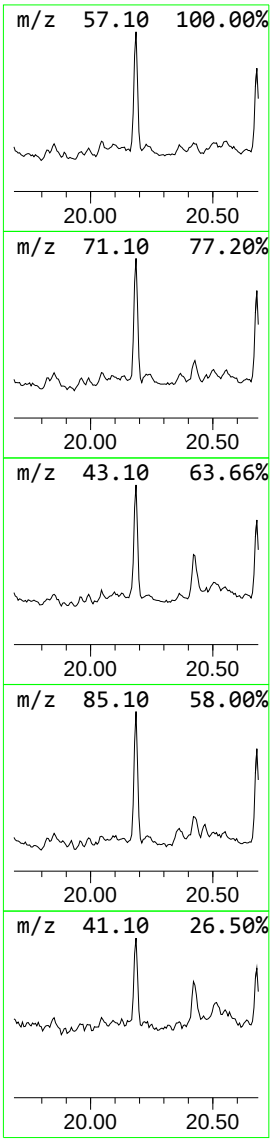
Peak Number 18 Tricosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	6.19 ng	809466	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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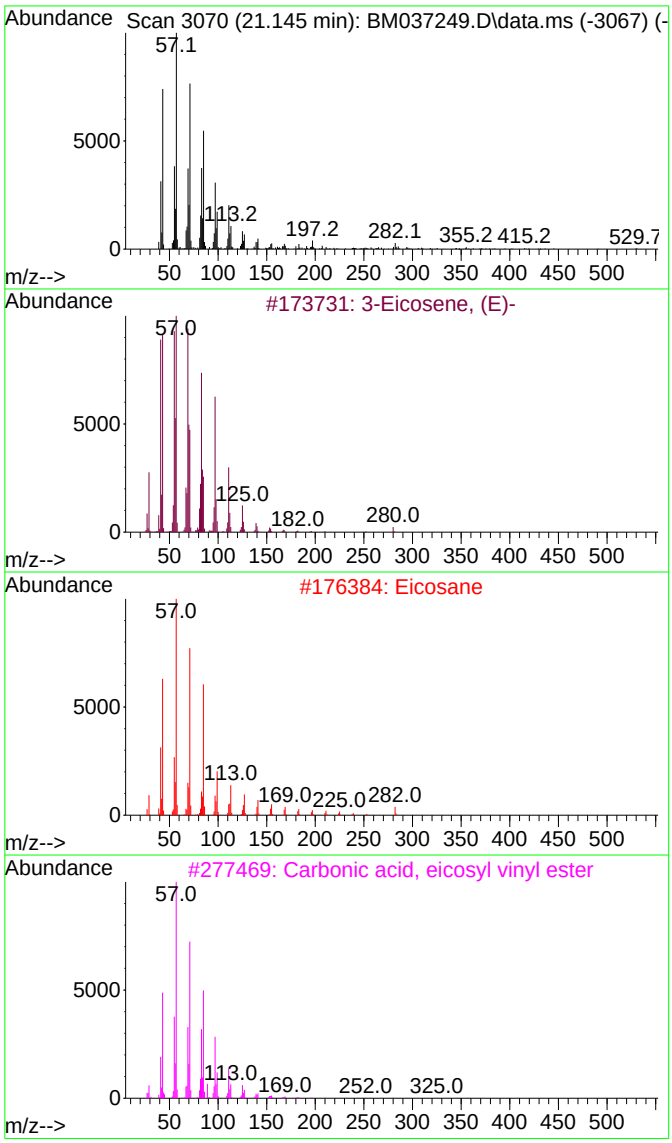
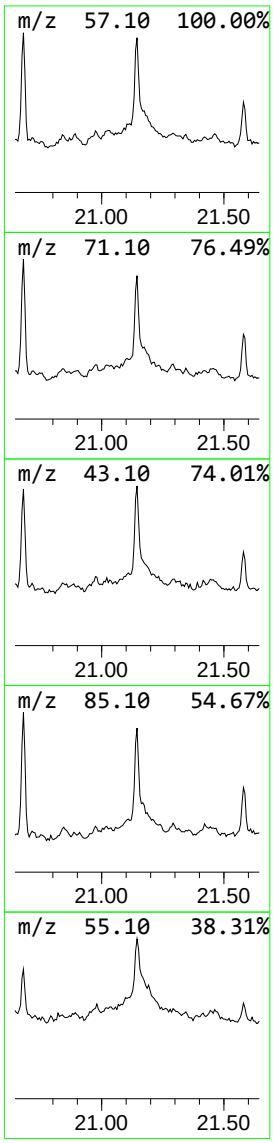
Peak Number 19 3-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	7.13 ng	932965	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
5	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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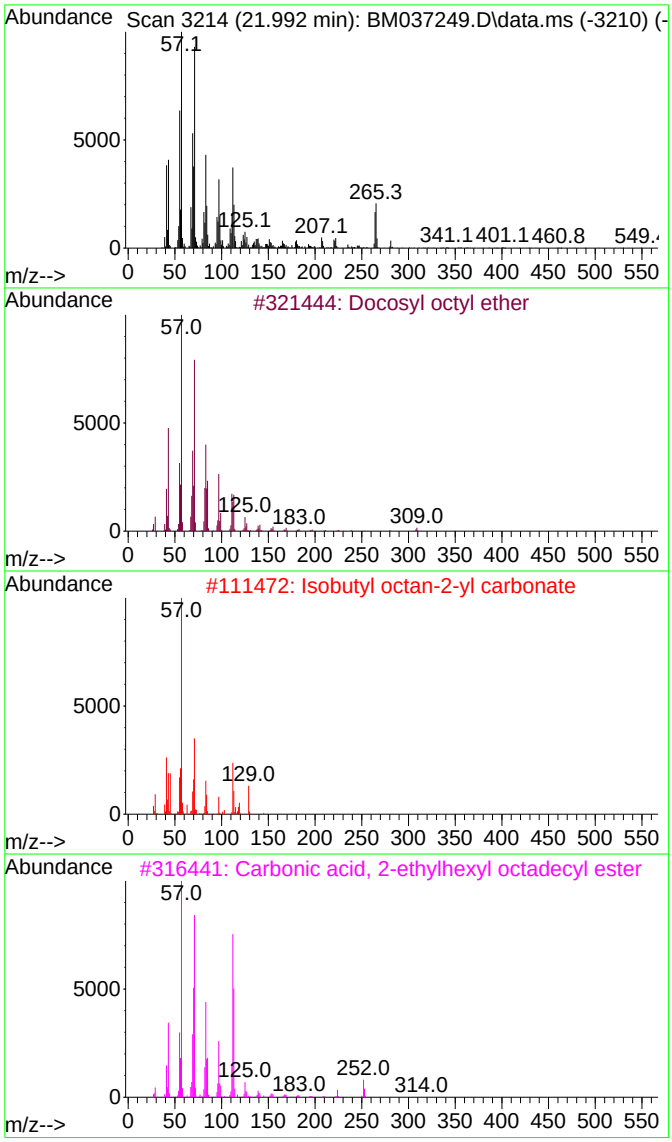
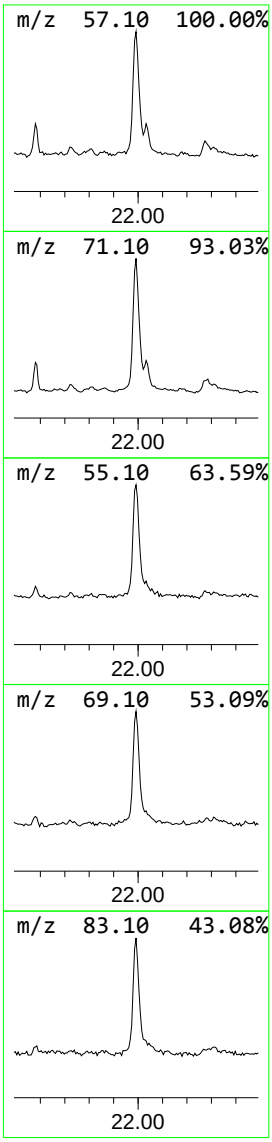
Peak Number 20 Docosyl octyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.992	16.80 ng	2196980	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl octyl ether	438	C30H62O	1000406-38-9	74
2	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	59
3	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	52
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38
5	4-[3,4-Dimethoxycyclohexyl]-n-bu...	216	C12H24O3	1000251-64-4	38





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
HFI-CON-1020

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.987	15.4	ng	125968	1	7.887	163493	20.0
Pentadecane	14.410	4.9	ng	137124	3	14.522	559054	20.0
Dodecanoic acid	14.945	20.0	ng	558405	3	14.522	559054	20.0
Hexadecane	15.357	10.3	ng	288245	3	14.522	559054	20.0
Pentadecane, 2,...	15.763	6.5	ng	181684	3	14.522	559054	20.0
Heptadecane	16.221	15.7	ng	883058	4	17.262	1126480	20.0
Tetradecanoic acid	16.668	7.5	ng	424298	4	17.262	1126480	20.0
Dodecane, 2-met...	17.009	14.9	ng	841674	4	17.262	1126480	20.0
Hexadecane, 2,6...	17.063	6.0	ng	337453	4	17.262	1126480	20.0
Tetradecane	17.751	18.5	ng	1043590	4	17.262	1126480	20.0
n-Hexadecanoic ...	18.157	20.8	ng	1170510	4	17.262	1126480	20.0
Tetracosane	18.439	21.1	ng	1189590	4	17.262	1126480	20.0
Heptadecane, 2,...	19.074	22.3	ng	1257480	4	17.262	1126480	20.0
9-Octadecenoic ...	19.321	23.9	ng	1343360	4	17.262	1126480	20.0
6-Octadecenoic ...	19.362	54.3	ng	7105730	5	21.439	2615220	20.0
Octadecanoic acid	19.439	22.9	ng	3000170	5	21.439	2615220	20.0
Tridecane, 1-iodo-	19.651	11.6	ng	1520230	5	21.439	2615220	20.0
Tricosane	20.186	6.2	ng	809466	5	21.439	2615220	20.0
3-Eicosene, (E)-	21.145	7.1	ng	932965	5	21.439	2615220	20.0
Docosyl octyl e...	21.992	16.8	ng	2196980	5	21.439	2615220	20.0